

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew D. MURDIN et al.

Title: CHLAMYDIA ANTIGENS AND  
CORRESPONDING DNA  
FRAGMENTS AND USES  
THEREOF

Appl. No.: Unassigned

Filing Date: 06/01/2001

Examiner: Unassigned

Art Unit: Unassigned

#6/a  
129-52PRELIMINARY AMENDMENTCommissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 CFR §1.121, please substitute for original claims 3, 7, 12-16, 20, 25, 31-34 and 36-39 the following rewritten versions of the same claims, as amended. The changes are shown explicitly in the attached "Version with Markings to Show Changes Made."

IN THE CLAIMS:

a' 3. (Amended) A nucleic acid molecule comprising a nucleic acid sequence which is anti-sense to the nucleic acid molecule of claim 1.

a2 7. (Amended) A nucleic acid molecule according to claim 1, operatively linked to one or more expression control sequences.

8. (Amended) A vaccine comprising a vaccine vector and at least one first nucleic acid selected from any of: